SURYANSH UPMANYU

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EDUCATION

The University Of Texas At Austin *August 2021 - June 2027 (Anticipated)*
Ph.D. in Economics

Indian Statistical Institute, Delhi Center *July 2017 - June 2019*
M.S. in Quantitative Economics

St. Stephen's College, University of Delhi *July 2014 - June 2017*
B.A. in Economics (Honours)

RESEARCH INTERESTS

Macroeconomics, Labor Economics

JOB MARKET PAPER

Which Skills Matter? The Struggles of Young College Graduates in the Labor Market
With Aniket Baksy and Anushka Mitra
The unemployment rate for young college graduates has worsened in recent years. This has happened along with a rise in demand for noncognitive skills by employers. We argue that noncognitive skills can only be accumulated on the job, implying that the increase in demand for such skills harms young workers disproportionately since they enter the labor market without any work experience. We use a general equilibrium search-and-matching model with heterogeneous firms and workers, calibrated to the US labor market during the early 2010s to study this mechanism. Our model shows that skill-biased technical change shifts employer demand towards high-skilled workers, and this explains 36% of the worsening of the unemployment rate for young college graduates.

WORKING PAPERS

Effects of Pay Transparency on the U.S. Labor Market *(Submitted)*
With Raymond He
Many major US jurisdictions have implemented pay transparency laws that require firms to advertise wage offers in vacancy postings. Using data on the near universe of job postings and representative survey data in a difference-in-differences framework, we find that these laws increased the fraction of postings with wage information by 24.7 percentage points. This translated to average real wage increases of 3.2% - 4.4% in Colorado and 0.6% - 1.3% in California and Washington. We further consistently find significant positive effects on real wages for workers who are male, have a college degree, or are over forty years old.

Can A More Generous Unemployment Insurance System Improve Job Outcomes?
I study the effects of unemployment insurance (UI) on an unemployed individual's job outcomes upon re-employment using data from the National Longitudinal Survey of Youth. I find that a 10% increase in UI benefits leads to a 2.6% longer unemployment duration and 1.9-3.3% higher wages upon re-employment. This increase in wages is not driven by an improvement in match quality, since UI does not affect the match quality between an individual's skills and the skill requirements of their occupation. Instead, a higher UI amount increases the value of remaining unemployed, allowing unemployed individuals to bargain for higher wages.

TEACHING EXPERIENCE

Sanger Learning Center *Fall 2025 -*
Supplemental Instruction Supervisor for Economics

Macroeconomic Theory *Spring 2025*
Teaching Assistant For Prof. Trenton Herriford

International Economics *Fall 2024*
Teaching Assistant For Prof. Trenton Herriford

Introduction To Microeconomics *Summer 2024*
Teaching Assistant For Prof. Dirk Mateer

Time Series Econometrics *Spring 2024*
Grader For Prof. Sahil Ravgotra

Law And Economics *Spring 2024*
Teaching Assistant For Prof. Allan King

Wealth And Well-Being *Fall 2023*
Teaching Assistant For Prof. Dirk Mateer

Industrial Organization *Summer 2023*
Grader For Prof. Shalah Mostashari

Introduction To Microeconomics *Summer 2023*
Teaching Assistant For Prof. Dirk Mateer

Introduction To Econometrics *Fall 2021 - Spring 2023*
Teaching Assistant For Prof. Helen Schneider

AWARDS, FELLOWSHIPS AND GRANTS

Summer Research Fellowship, The University Of Texas At Austin	*2025, 2026*
Professional Development Award, The University Of Texas At Austin	*2024, 2025, 2026*
Data Purchase Grant, The University Of Texas At Austin	*2023*
Departmental Fellowship, The University Of Texas At Austin	*2021 - 2026*
Honorary Book Grant, Indian Statistical Institute	*2017, 2018*
Goutham Krishna Research Fellowship, St. Stephen's College	*2016 - 2017*
National Talent Search Examination Scholarship, NCERT	*2010 - 2017*

SEMINARS AND CONFERENCES

2026: Society of Labor Economists' Annual Meeting (USA)

2025: Eastern Economic Association Annual Conference (USA), Royal Economic Society Annual Conference (UK), STATA TX Empirical Microeconomics Conference (USA), European Winter Meeting Of The Econometric Society (Cyprus), Annual Conference on Economic Growth and Development (India)

2024: Delhi School of Economics Winter School (India)

PREVIOUS EMPLOYMENT

Home Credit India *June 2019 - May 2021*

- Developed refinancing strategies during the COVID-19 pandemic moratorium to maximize the repayment capability of borrowers while maintaining the solvency of Home Credit India.
- Validated and monitored credit-scoring models using econometrics and statistical learning tools for the underwriting of consumer loans.

REFERENCES

Andres Drenik
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OTHER

Programming
R, Python, STATA, Julia, LaTeX, Matlab, SQL

Citizenship
Indian, F1 Visa

Languages
English (Fluent), Hindi (Native), German (A2)

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